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<223> Description of Artificial Sequence: example target
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<210> 1701

<211> 10

<212> DNA

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<223> Description of Artificial Sequence: example target
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<210> 1702

<211> 10

<212> DNA

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<223> Description of Artificial Sequence: example target
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<223> Description of Artificial Sequence: example target
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<223> Description of Artificial Sequence: example target
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<223> Description of Artificial Sequence: example ZFP

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<210> 1718

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<223> Description of Artificial Sequence: example ZFP

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<210> 1719

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<223> Description of Artificial Sequence: example ZFP

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<223> Description of Artificial Sequence: example ZFP

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<210> 1732
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<210> 1733
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<210> 1734
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<210> 1735
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<210> 1741
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<210> 1743
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<210> 1745
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<220>
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Gln Ser Ala Asn Leu Ala Arg
1 5

<210> 1750
<211> 7
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1 5

<210> 1751
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Arg Ser Asp Glu Leu Arg Arg
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<210> 1756
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<210> 1757
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<210> 1759
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Thr Thr Ser Asn Leu Ala Arg
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<210> 1763
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<210> 1764
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<220>

<223> Description of Artificial Sequence: example ZFP

<400> 1764

Gln Ser Ser Ala Leu Ala Arg
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<210> 1765

<211> 7

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<223> Description of Artificial Sequence: example ZFP

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Gln Ser Ser Asn Leu Ala Arg
1 5

<210> 1766

<211> 7

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<220>

<223> Description of Artificial Sequence: example ZFP

<400> 1766

Gln Ser Ser Asp Leu Thr Arg
1 5

<210> 1767

<211> 7

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<213> Artificial Séquence

<220>

<223> Description of Artificial Sequence: example ZFP

<400> 1767

Arg Ser Asp Asn Leu Ala Arg
1 5

<210> 1768 -

<211> 7

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: example ZFP

<400> 1768
Arg Ser Asp Asn Leu Ala Arg
1 5

<210> 1769
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<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1769
Arg Ser Asp Asp Leu Thr Arg
1 5

<210> 1770
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<220>
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<400> 1770
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<223> Description of Artificial Sequence: example ZFP

<400> 1771
Arg Ser Asp His Leu Ala Arg
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<210> 1772
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Arg Ser Asp His Leu Ala Arg

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<210> 1773
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<223> Description of Artificial Sequence: example ZFP

<400> 1773
Arg Ser Asp His Leu Ala Arg
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<210> 1774
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<220>
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<400> 1774
Gln Ser Ser Asp Leu Thr Arg
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<210> 1775
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<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1775
Arg Ser Asp His Leu Ala Arg
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<210> 1776
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<220>
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<400> 1776
Arg Ser Asp Asn Leu Ala Arg
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<210> 1777

<211> 7
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<400> 1777
Gln Ser Gly Ser Leu Thr Arg
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<210> 1778
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<220>
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<400> 1778
Arg Ser Asp Asn Leu Thr Arg
1 5

<210> 1779
<211> 7
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<220>
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<400> 1779
Gln Arg Gly Ala Leu Ala Ser
1 5

<210> 1780
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<400> 1780
Gln Arg Gly Ala Leu Ala Ser
1 5

<210> 1781
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<400> 1781
Gln Arg Ser Ala Leu Ala Ser
1 5

<210> 1782
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<400> 1782
Gln Arg Ser Ala Leu Ala Ser
1 5

<210> 1783
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<220>
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<400> 1783
Gln Ser Gly Ser Leu Thr Arg
1 5

<210> 1784
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<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1784
Arg Ser Asp His Leu Thr Thr
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<210> 1785
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<220>
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<400> 1785
Asp Ser Gly His Leu Thr Arg
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<210> 1786
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<220>
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<400> 1786
Asp Arg Ser His Leu Thr Arg
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<210> 1787
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<220>
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<400> 1787
Arg Ser Asp Glu Leu Thr Arg
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<210> 1788
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<400> 1788
Arg Ser Asp Asn Leu Ala Arg
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<210> 1789
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<400> 1789
Arg Ser His His Leu Ala Arg
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<210> 1790
<211> 7
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<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1790
Gln Ser Ser Asp Leu Arg Arg
1 5

<210> 1791
<211> 7
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<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1791
Gln Ser Ser Asp Leu Arg Arg
1 5

<210> 1792
<211> 7
<212> PRT
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<220>
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<400> 1792
Asp Ser Gly His Leu Thr Arg
1 5

<210> 1793
<211> 7
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<220>
<223> Description of Artificial Sequence: example ZFP

<400> 1793
Asp Arg Ser His Leu Thr Arg
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<210> 1794
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 <400> 1795
 Gln Ser Ser Asp Leu Gln Arg
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 Arg Ser Asp His Leu Ala Arg
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 <210> 1797
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 Arg Ser Asp His Leu Ala Arg
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 <210> 1798
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<223> Description of Artificial Sequence: example ZFP

<400> 1798

Gln Ser Gly Ser Leu Thr Arg
1 5

<210> 1799

<211> 7

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<220>

<223> Description of Artificial Sequence: example ZFP

<400> 1799

Gln Ser Gly Ser Leu Thr Arg
1 5

<210> 1800

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<223> Description of Artificial Sequence: example ZFP

<400> 1800

Arg Ser Ser Asn Leu Arg Glu
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<210> 1801

<211> 7

<212> PRT

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<223> Description of Artificial Sequence: example ZFP

<400> 1801

Arg Ser Asp Glu Leu Thr Arg
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<210> 1802

<211> 7

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<223> Description of Artificial Sequence: example ZFP

<400> 1802

Arg Ser Asp Thr Leu Lys Lys
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<210> 1803

<211> 7

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<223> Description of Artificial Sequence: example ZFP

<400> 1803

Arg Ser Asp Thr Leu Lys Lys
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<210> 1804

<211> 7

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<223> Description of Artificial Sequence: example ZFP

<400> 1804

Gln Ser Asp Asn Leu Ala Arg
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<210> 1805

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<223> Description of Artificial Sequence: example ZFP

<400> 1805

Arg Ser Asp Glu Leu Thr Arg
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<210> 1806

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<223> Description of Artificial Sequence: example ZFP

<400> 1806

Arg Ala Asp Thr Leu Arg Arg
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<210> 1807
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<400> 1807
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<210> 1808
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<223> Description of Artificial Sequence: example ZFP

<400> 1808
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<210> 1809
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<400> 1809
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<210> 1810
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<400> 1810
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<210> 1811
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<400> 1811
Gln Ser Ser Asp Leu Gln Arg
1 5

<210> 1812
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<400> 1812
Gln Ser Ser Asp Leu Gln Arg
1 5

<210> 1813
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<400> 1813
Gln Ser Ser Asp Leu Gln Arg
1 5

<210> 1814
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<223> Description of Artificial Sequence: example ZFP

<400> 1814
Gln Ser Ser Asp Leu Gln Arg
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<210> 1815
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<400> 1815
Arg Ser Asp Asn Leu Ala Arg
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<210> 1816
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<400> 1816
Arg Ser Asp His Leu Thr Arg
1 5

<210> 1817
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<212> PRT
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<223> Description of Artificial Sequence: example ZFP

<400> 1817
Arg Ser Asp His Leu Thr Arg
1 5

<210> 1818
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<400> 1818
Arg Ser Asp His Leu Thr Arg
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<210> 1819
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1 5

<210> 1822
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<210> 1824

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1 5

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1 5

<210> 1832
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1 5

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1 5

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1 5

<210> 1835
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1 5

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1 5

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1 5

<210> 1838
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1 5

<210> 1839
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<210> 1841
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<223> Description of Artificial Sequence: example ZFP

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<210> 1842

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1 5

<210> 1847
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1 5

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1 5

<210> 1849
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<210> 1850
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<223> Description of Artificial Sequence: example ZFP

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<210> 1851

<211> 7

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<220>

<223> Description of Artificial Sequence: example ZFP

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Arg Gln Asp Thr Leu Val Gly
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<210> 1852

<211> 7

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<223> Description of Artificial Sequence: example ZFP

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<210> 1853

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1 5

<210> 1854

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<210> 1855
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1 5

<210> 1856
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1 5

<210> 1857
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1 5

<210> 1858
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<220>
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1 5

<210> 1859
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1 5

<210> 1860
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1 5

<210> 1861
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1 5

<210> 1862
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1 5

<210> 1863
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<210> 1864
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1 5

<210> 1865
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1 5

<210> 1866
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1 5

<210> 1867
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1 5

<210> 1868
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Arg Ser Asp Ala Leu Ser Arg
1 5

<210> 1869
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1 5

<210> 1870
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1 5

<210> 1871
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<223> Description of Artificial Sequence: example ZFP

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Asp Arg Ser Ala Leu Ala Arg

1

5

<210> 1872

<211> 7

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<400> 1872

Arg Ser Asp His Leu Ser Arg

1

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<210> 1873

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<223> Description of Artificial Sequence: example ZFP

<400> 1873

Gln Ser Ser His Leu Ala Arg

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<210> 1874

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<223> Description of Artificial Sequence: example ZFP

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Gln Ser Ser His Leu Ala Arg

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<210> 1875

<211> 7

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<223> Description of Artificial Sequence: example ZFP

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<210> 1876

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<223> Description of Artificial Sequence: example ZFP

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<210> 1878

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Arg Ser Asp His Leu Ser Arg
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<210> 1879

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Arg Ser Asp Ala Leu Ala Arg

1

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<210> 1880

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<223> Description of Artificial Sequence: example ZFP

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1

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<210> 1881

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<223> Description of Artificial Sequence: example ZFP

<400> 1881

Arg Ser Asp His Leu Ser Arg

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<210> 1882

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<223> Description of Artificial Sequence: example ZFP

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Arg Ser Asp His Leu Ser Arg

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<210> 1883

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Arg Ser Asp His Leu Ser Arg

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<210> 1885
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1 5

<210> 1886
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Gln Ser Ser Ala Leu Arg Thr
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<210> 1887
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Asp Arg Ser Asn Leu Glu Arg
1 5

<210> 1888
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Asp Ser Ser Asn Leu Thr Arg
1 5

<210> 1889
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Gln Ser Ala His Leu Ala Arg
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<210> 1890
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<210> 1891
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<210> 1892
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<210> 1893
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<210> 1899
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<210> 1900
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<210> 1902
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<210> 1906
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Arg Ser Asp His Leu Thr Thr
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<210> 1910

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<223> Description of Artificial Sequence: example ZFP

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Arg Ser Asp His Leu Thr Thr
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<223> Description of Artificial Sequence: example ZFP

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<210> 1913

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<223> Description of Artificial Sequence: example ZFP

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Arg Ser Asp Ala Leu Ala Arg
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<210> 1914
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<210> 1916
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<210> 1917
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<210> 1918
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Arg Lys Asp Asn Met Thr Ala
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<223> Description of Artificial Sequence: example ZFP

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<210> 1920

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<223> Description of Artificial Sequence: example ZFP

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<223> Description of Artificial Sequence: example ZFP

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<210> 1922

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<223> Description of Artificial Sequence: example ZFP

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Arg Leu Asp Asn Arg Thr Gln
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<210> 1923
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Arg Ser Asp Thr Leu Arg Ser
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<210> 1924
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Arg Gly Asp Ala Leu Thr Ser
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<210> 1925
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Arg Gly Asp Ala Leu Thr Ser
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<210> 1928
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Asn Arg Ala Thr Leu Ala Arg
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<210> 1930
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<223> Description of Artificial Sequence: example ZFP

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Arg Ser Asp Asn Leu Thr Thr
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<210> 1931

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<223> Description of Artificial Sequence: example ZFP

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Arg Ser Asp Asn Leu Thr Thr
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<210> 1932

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<223> Description of Artificial Sequence: example ZFP

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<223> Description of Artificial Sequence: example ZFP

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<210> 1934

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Arg Ser Asp Asn Leu Thr Ser
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<210> 1935

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<210> 1937
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<210> 1938
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1 5

<210> 1939
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9

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9

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acgtagtag 9

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cagttggtc 9

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ggagctgac

9

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9

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DNA

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acgtagtag

9

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9

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9

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9

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9

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9

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9

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9

<210> 2099

<211> 9

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DNA

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gagagagat

9

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DNA

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9

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DNA

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cagttggtc

9

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DNA

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9

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DNA

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9

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9

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DNA

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DNA

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9

<210> 2116

<211> 9

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DNA

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gtaggggca

9

<210> 2117

<211> 9

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DNA

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<210> 2118

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cagggagag

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ggggcagga 9

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ggggcagga 9

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ggggcagga 9

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DNA

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caggctgta 9

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DNA

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caggctgta

9

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9

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DNA

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9

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9

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DNA

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9

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DNA

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9

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<211> 9

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DNA

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9

<210> 2134

<211> 9

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DNA

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9

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<211> 9

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DNA

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9

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DNA

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9

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DNA

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9

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DNA

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9

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9

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DNA

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DNA

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9

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DNA

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9

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DNA

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9

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DNA

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gcagggcgg

9

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DNA

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9

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DNA

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DNA

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ggattggct

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DNA

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9

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9

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DNA

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9

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DNA

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9

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DNA

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9

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DNA

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9

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DNA

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9

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DNA

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9

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DNA

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9

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DNA

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DNA

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ggtgaggcg

9

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DNA

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9

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DNA

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9

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 gtagaggac 9

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 DNA

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9

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9

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 DNA

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9

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9

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9

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DNA

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9

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DNA

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9

<210> 2176
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9

<210> 2177
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9

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9

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DNA

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9

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DNA

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9

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DNA

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9

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DNA

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9

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DNA

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9

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DNA

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9

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DNA

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9

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9

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9

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9

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9

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DNA

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9

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9

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9

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9

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9

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9

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DNA

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9

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9

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9

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9

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9

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9

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9

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DNA

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9

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9

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9

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DNA

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9

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9

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9

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DNA

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gcagcgag

9

<210> 2248

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DNA

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aaggaaaga

9

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9

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9

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9

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DNA

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9

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DNA

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9

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<400> 2266

atggagaag

9

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DNA

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9

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9

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DNA

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ggagtactg

9

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DNA

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9

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<211> 9

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DNA

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gcgggagtt

9

<210> 2273

<211> 9

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DNA

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caggctgga

9

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DNA

<400> 2274

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9

<210> 2275

<211> 9

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DNA

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9

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DNA

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caggggggtt

9

<210> 2277
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DNA

<400> 2277
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9

<210> 2278
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DNA

<400> 2278
atgggagtt

9

<210> 2279
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DNA

<400> 2279

gtgggggct

9

<210> 2280

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DNA

<400> 2280

gaagaggca

9

<210> 2281

<211> 9

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<223> Description of Artificial Sequence: example target
DNA

<400> 2281

gcggtgagg

9

<210> 2282

<211> 9

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DNA

<400> 2282

aaggaaagg

9

<210> 2283

<211> 9

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DNA

<400> 2283

aaggaaagg

9

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DNA

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aaggaaagg

9

<210> 2285
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DNA

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9

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DNA

<400> 2286
atggacttg

9

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DNA

<400> 2287
atggacttg

9

<210> 2288
<211> 9
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DNA

<400> 2288

gaatagggg

9

<210> 2289

<211> 9

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DNA

<400> 2289

acggccgag

9

<210> 2290

<211> 9

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DNA

<400> 2290

aaggggtgcg

9

<210> 2291

<211> 9

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<223> Description of Artificial Sequence: example target
DNA

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9

<210> 2292

<211> 9

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<220>

<223> Description of Artificial Sequence: example target
DNA

<400> 2292
aaggagac

9

<210> 2293
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<220>
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DNA

<400> 2293
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9

<210> 2294
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DNA

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tgggacctg

9

<210> 2295
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DNA

<400> 2295
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9

<210> 2296
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DNA

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9

<210> 2297
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DNA

<400> 2297
gaaggagag

9

<210> 2298
<211> 9
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<220>
<223> Description of Artificial Sequence: example target
DNA

<400> 2298
ctggatggt

9

<210> 2299
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DNA

<400> 2299
caggacgtg

9

<210> 2300
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<220>
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DNA

<400> 2300
ggggaggca

9

<210> 2301
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<220>
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DNA

<400> 2301
gaggtgtca

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DNA

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ggggttgaa

9

<210> 2303
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DNA

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ggggttgaa

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DNA

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gtcgcggtg

9

<210> 2305
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DNA

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gtcgcggtg

9

<210> 2306

<211> 9

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DNA

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gtggttgcg

9

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DNA

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gtggttgcg

9

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DNA

<400> 2308

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9

<210> 2309

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<223> Description of Artificial Sequence: example target
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DNA

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DNA

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DNA

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9

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DNA

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9

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9

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DNA

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9

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DNA

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9

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DNA

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9

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DNA

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9

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DNA

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DNA

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9

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DNA

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9

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DNA

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9

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DNA

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9

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DNA

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9

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DNA

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DNA

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caggagtcc 9

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DNA

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DNA

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gcatgggaa 9

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DNA

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taggaagag 9

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DNA

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gaagagggg

9

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DNA

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9

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DNA

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9

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DNA

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9

<210> 2339
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DNA

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gtggtagga

9

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DNA

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9

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DNA

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9

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DNA

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gtggtgata

9

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DNA

<400> 2343
gtggtgata

9

<210> 2344
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DNA

<400> 2344
ttggatgga

9

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DNA

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aaggtaggt

9

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DNA

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aaggtaggt

9

<210> 2347
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DNA

<400> 2347
caggagtcc

9

<210> 2348
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<220>
<223> Description of Artificial Sequence: example target
DNA

<400> 2348
caggagtcc

9

<210> 2349
<211> 9
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<220>
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DNA

<400> 2349
taggaagag

9

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<220>
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DNA

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caggacgtg

9

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DNA

<400> 2351
gtctagga

9

<210> 2352
<211> 9
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<220>
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DNA

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ccggctgga

9

<210> 2353
<211> 9
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<220>
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DNA

<400> 2353
taggagttt

9

<210> 2354
<211> 9
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<220>
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DNA

<400> 2354
ctggccttg

9

<210> 2355
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<220>
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DNA

<400> 2355
tgggcagcc

9

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<220>

<223> Description of Artificial Sequence: example target
DNA

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taggagttt

9

<210> 2357
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<220>

<223> Description of Artificial Sequence: example target
DNA

<400> 2357
taggagttt

9

<210> 2358
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<220>

<223> Description of Artificial Sequence: example target
DNA

<400> 2358
tgggcagcc

9

<210> 2359
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<220>

<223> Description of Artificial Sequence: example target
DNA

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ggggcgtga

9

<210> 2360
<211> 9
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<220>
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DNA

<400> 2360
ggggcgtga

9

<210> 2361
<211> 9
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<220>
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DNA

<400> 2361
gtacagtag

9

<210> 2362
<211> 9
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<220>
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DNA

<400> 2362
gtacagtag

9

<210> 2363
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<220>
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DNA

<400> 2363
atggtgtgt

9

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DNA

<400> 2364
atggtgtgt

9

<210> 2365
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<220>
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DNA

<400> 2365
ttgggagag

9

<210> 2366
<211> 9
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<220>
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DNA

<400> 2366
ttgggagag

9

<210> 2367
<211> 9
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<220>
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DNA

<400> 2367
gtgggaata

9

<210> 2368
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<220>
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DNA

<400> 2368
gtgggaata

9

<210> 2369
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<220>
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DNA

<400> 2369
gtgggaata

9

<210> 2370
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<220>
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DNA

<400> 2370
ttggttggt

9

<210> 2371
<211> 9
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<220>
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DNA

<400> 2371
ttggttggt

9

<210> 2372
<211> 9
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<220>
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DNA

<400> 2372
ttggttggt

9

<210> 2373

<211> 9
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<220>
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DNA

<400> 2373
ttggttggt

9

<210> 2374
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<220>
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DNA

<400> 2374
ctggcctgg

9

<210> 2375
<211> 9
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<220>
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DNA

<400> 2375
gaggtgtga

9

<210> 2376
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<220>
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DNA

<400> 2376
ctggcctgg

9

<210> 2377
<211> 9
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<220>
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DNA

<400> 2377
ccggcgctg

9

<210> 2378
<211> 9
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<220>
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DNA

<400> 2378
gacgctggc

9

<210> 2379
<211> 9
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<220>
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DNA

<400> 2379
cgggctgga

9

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DNA

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cgggctgga

9

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<220>
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DNA

<400> 2381
gggatggcg

9

<210> 2382
<211> 9
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<220>
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DNA

<400> 2382
gggatggcg

9

<210> 2383
<211> 9
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<220>
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DNA

<400> 2383
gggatggcg

9

<210> 2384
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DNA

<400> 2384
gggatggcg

9

<210> 2385
<211> 9
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<220>
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DNA

<400> 2385
caggcgcag

9

<210> 2386
<211> 9
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<220>
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DNA

<400> 2386
caggcgcag

9

<210> 2387
<211> 9
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DNA

<400> 2387
ccgggcgac

9

<210> 2388
<211> 9
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DNA

<400> 2388
gatgtgtga

9

<210> 2389
<211> 9
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DNA

<400> 2389
cagtgaatg

9

<210> 2390

<211> 9
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DNA

<400> 2390
gggtcactg

9

<210> 2391
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<220>
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DNA

<400> 2391
cagtgaatg

9

<210> 2392
<211> 9
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<220>
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DNA

<400> 2392
gggtcactg

9

<210> 2393
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<220>
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DNA

<400> 2393
gtgtggggtc

9

<210> 2394
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 DNA

 <400> 2394
 ctggcgaga 9

<210> 2395
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 DNA

 <400> 2395
 ctggcgaga 9

<210> 2396
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 DNA

 <400> 2396
 gctttggca 9

<210> 2397
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 DNA

 <400> 2397
 gctttggca 9

<210> 2398
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<220>
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DNA

<400> 2398
gacttggtgta

9

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DNA

<400> 2399
gacttggtgta

9

<210> 2400
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DNA

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cagttgtga

9

<210> 2401
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<220>
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DNA

<400> 2401
aaggaaaaa

9

<210> 2402
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<220>
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DNA

<400> 2402
aaggaaaaa

9

<210> 2403
<211> 9
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<220>
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DNA

<400> 2403
aaggaaaaa

9

<210> 2404
<211> 9
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<220>
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DNA

<400> 2404
atgggtgaa

9

<210> 2405
<211> 9
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<220>
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DNA

<400> 2405
atgggtgaa

9

<210> 2406
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<220>
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DNA

<400> 2406
atgggtgaa

9

<210> 2407

<211> 9
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<220>
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DNA

<400> 2407
atgggtgaa

9

<210> 2408
<211> 9
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<220>
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DNA

<400> 2408
ctgggagat

9

<210> 2409
<211> 9
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<220>
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DNA

<400> 2409
ctgggagat

9

<210> 2410
<211> 9
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<220>
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DNA

<400> 2410
gtggtgggc

9

<210> 2411
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 DNA

<400> 2411
 ccggcgggtg 9

<210> 2412
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 DNA

<400> 2412
 ccggcgggtg 9

<210> 2413
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<220>
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 DNA

<400> 2413
 ccggcgggtg 9

<210> 2414
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<220>
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 DNA

<400> 2414
 ccggcgggtg 9

<210> 2415
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<220>
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DNA

<400> 2415
ccggcggtg

9

<210> 2416
<211> 9
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<220>
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DNA

<400> 2416
ccggcggtg

9

<210> 2417
<211> 9
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<220>
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DNA

<400> 2417
gccgacggt

9

<210> 2418
<211> 9
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<220>
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DNA

<400> 2418
gccgacggt

9

<210> 2419
<211> 9
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<220>
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DNA

<400> 2419

gccgacggt

9

<210> 2420

<211> 9

<212> DNA

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<220>

<223> Description of Artificial Sequence: example target
DNA

<400> 2420

gccgacggt

9

<210> 2421

<211> 9

<212> DNA

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<220>

<223> Description of Artificial Sequence: example target
DNA

<400> 2421

ggtgtgggc

9

<210> 2422

<211> 9

<212> DNA

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<220>

<223> Description of Artificial Sequence: example target
DNA

<400> 2422

tgggcaaga

9

<210> 2423

<211> 9

<212> DNA

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<220>

<223> Description of Artificial Sequence: example target
DNA

<400> 2423

tgggcaaga

9

<210> 2424
<211> 9
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<220>
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DNA

<400> 2424
ctggcctgg

9

<210> 2425
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<220>
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DNA

<400> 2425
tgggaagct

9

<210> 2426
<211> 9
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<220>
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DNA

<400> 2426
tgggaagct

9

<210> 2427
<211> 9
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<220>
<223> Description of Artificial Sequence: example target
DNA

<400> 2427
gaagagggga

9

<210> 2428
<211> 9
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<220>
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DNA

<400> 2428
gaagaggga

9

<210> 2429
<211> 9
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<220>
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DNA

<400> 2429
gaagaggga

9

<210> 2430
<211> 9
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<220>
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DNA

<400> 2430
taatggggg

9

<210> 2431
<211> 9
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<220>
<223> Description of Artificial Sequence: example target
DNA

<400> 2431
tgggagtgt

9

<210> 2432
<211> 9
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<220>
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DNA

<400> 2432
ccgggtgag

9

<210> 2433
<211> 9
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<220>
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DNA

<400> 2433
gagttggcc

9

<210> 2434
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DNA

<400> 2434
ctggagttg

9

<210> 2435
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<220>
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DNA

<400> 2435
atggcaatg

9

<210> 2436
<211> 9
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<220>
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DNA

<400> 2436

gaggcaggg

9

<210> 2437

<211> 9

<212> DNA

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<220>

<223> Description of Artificial Sequence: example target
DNA

<400> 2437

gaggcaggg

9

<210> 2438

<211> 9

<212> DNA

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<220>

<223> Description of Artificial Sequence: example target
DNA

<400> 2438

gaagcggag

9

<210> 2439

<211> 9

<212> DNA

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<220>

<223> Description of Artificial Sequence: example target
DNA

<400> 2439

gcgggcgca

9

<210> 2440

<211> 9

<212> DNA

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<220>

<223> Description of Artificial Sequence: example target
DNA

<400> 2440

ccggcaggg

9

<210> 2441
<211> 9
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<220>
<223> Description of Artificial Sequence: example target
DNA

<400> 2441
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9

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ccggcggcg

9

<210> 2443
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DNA

<400> 2443
tgaggcgag

9

<210> 2444
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<220>
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DNA

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ctggccgtg

9

<210> 2445
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ctggccgcg

9

<210> 2446

<211> 9

<212> DNA

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<223> Description of Artificial Sequence: example target
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ctggccgcg

9

<210> 2447

<211> 9

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DNA

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gcggccgag

9

<210> 2448

<211> 9

<212> DNA

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DNA

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gcggccgag

9

<210> 2449

<211> 9

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<220>

<223> Description of Artificial Sequence: example target
DNA

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gagttggcc

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<210> 2450
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DNA

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ctggagttg

9

<210> 2451
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DNA

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gggtcggcg

9

<210> 2452
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DNA

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gggtcggcg

9

<210> 2453
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DNA

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cagggcccg

9

<210> 2454

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DNA

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cagggcccg

9

<210> 2455

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DNA

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tgaggcgag

9

<210> 2456

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DNA

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tgaggcgag

9

<210> 2457

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DNA

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9

<210> 2458
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DNA

<400> 2458
tcggccgcc

9

<210> 2459
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DNA

<400> 2459
tcggccgcc

9

<210> 2460
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ctggccgtg

9

<210> 2461
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DNA

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9

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9

<210> 2463

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ggagtgtta

9

<210> 2464

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ggagtgtta

9

<210> 2465

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<223> Description of Artificial Sequence: example target
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9

<210> 2466

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<220>

<223> Description of Artificial Sequence: example target
DNA

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9

<210> 2467
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<220>
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DNA

<400> 2467
tggaaggaa

9

<210> 2468
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<220>
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DNA

<400> 2468
tggaaggaa

9

<210> 2469
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<220>
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DNA

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tggaaggaa

9

<210> 2470
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DNA

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tggaaggaa

9

<210> 2471
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DNA

<400> 2471
ggagaggct

9

<210> 2472
<211> 9
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<220>
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DNA

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cgggatgaa

9

<210> 2473
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<220>
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DNA

<400> 2473
ggagaggct

9

<210> 2474
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<220>
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DNA

<400> 2474
gcagaggaa

9

<210> 2475
<211> 9
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<220>
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DNA

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ttgggggag

9

<210> 2476
<211> 9
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<220>
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DNA

<400> 2476
gacgaggag

9

<210> 2477
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<220>
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DNA

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cgggatgaa

9

<210> 2478
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<220>
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DNA

<400> 2478
gaggctggt

9

<210> 2479
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<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: example target
DNA

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gacgaggag

9

<210> 2480

<211> 9

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: example target
DNA

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ctgggagtt

9

<210> 2481

<211> 9

<212> DNA

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<220>

<223> Description of Artificial Sequence: example target
DNA

<400> 2481

ctgggagtt

9

<210> 2482

<211> 9

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<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: example target
DNA

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ggtgatgtc

9

<210> 2483

<211> 9

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: example target
DNA

<400> 2483
ggtgatgtc

9

<210> 2484
<211> 9
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<220>
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DNA

<400> 2484
ggtgatgtc

9

<210> 2485
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<220>
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DNA

<400> 2485
ctggttggg

9

<210> 2486
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DNA

<400> 2486
ttgaaggtt

9

<210> 2487
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<220>
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DNA

<400> 2487
ttgaagggtt

9

<210> 2488
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DNA

<400> 2488
ttgaagggtt

9

<210> 2489
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<220>
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DNA

<400> 2489
ttgaagggtt

9

<210> 2490
<211> 9
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<220>
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DNA

<400> 2490
ttgaagggtt

9

<210> 2491
<211> 9
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<220>
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DNA

<400> 2491
gcagcccg

9

<210> 2492
<211> 9
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<220>
<223> Description of Artificial Sequence: example target
DNA

<400> 2492
gaaagttca

9

<210> 2493
<211> 9
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example target
DNA

<400> 2493
gaaagttca

9

<210> 2494
<211> 9
<212> DNA
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<220>
<223> Description of Artificial Sequence: example target
DNA

<400> 2494
gaaagttca

9

<210> 2495
<211> 9
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<220>
<223> Description of Artificial Sequence: example target
DNA

<400> 2495
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9

<210> 2496
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<212> DNA
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 DNA

 <400> 2496
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 <210> 2497
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 <400> 2497
 gaagtggta 9

 <210> 2498
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 <400> 2498
 aagtgagct 9

 <210> 2499
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 DNA

 <400> 2499
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 <210> 2500
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<220>
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<400> 2500
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<210> 2501
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<220>
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<400> 2501
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<210> 2502
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<220>
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 DNA

<400> 2502
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<210> 2503
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<220>
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 DNA

<400> 2503
 aagggttca

<210> 2504
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<220>
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<400> 2504
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9

<210> 2505
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DNA

<400> 2505
aagtggtag

9

<210> 2506
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<220>
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DNA

<400> 2506
gggtttgac

9

<210> 2507
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<220>
<223> Description of Artificial Sequence: example target
DNA

<400> 2507
ttgggggag

9

<210> 2508
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<220>
<223> Description of Artificial Sequence: example target
DNA

<400> 2508
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9

<210> 2509
<211> 9
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<220>
<223> Description of Artificial Sequence: example target
DNA

<400> 2509
gaggttgat

9

<210> 2510
<211> 9
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<220>
<223> Description of Artificial Sequence: example target
DNA

<400> 2510
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9

<210> 2511
<211> 9
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<220>
<223> Description of Artificial Sequence: example target
DNA

<400> 2511
gcagaggaa

9

<210> 2512
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<220>
<223> Description of Artificial Sequence: example target
DNA

<400> 2512
gcaatgggt

9

<210> 2513
<211> 7

<212> PRT
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<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2513
Arg Ser Asp His Leu Ala Arg
1 5

<210> 2514
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<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2514
Asp Ser Ser Asn Leu Thr Arg
1 5

<210> 2515
<211> 7
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<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2515
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1 5

<210> 2516
<211> 7
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<223> Description of Artificial Sequence: example ZFP

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Gln Ser Gly Asp Leu Arg Thr
1 5

<210> 2517
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<400> 2517
Gln Ser Gly Asn Leu Ser Arg
1 5

<210> 2518
<211> 7
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<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2518
Gln Ser Ser Asn Leu Ala Arg
1 5

<210> 2519
<211> 7
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<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2519
Gln Ser Gly Ser Leu Thr Arg
1 5

<210> 2520
<211> 7
<212> PRT
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<220>
<223> Description of Artificial Sequence: example ZFP

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1 5

<210> 2521
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<220>
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Arg Ser Asp Asn Leu Thr Gln
1 5

<210> 2522
<211> 7
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<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2522
Arg Ser Asp Asn Leu Arg Gln
1 5

<210> 2523
<211> 7
<212> PRT
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<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2523
Gln Ser Gly His Leu Ala Arg
1 5

<210> 2524
<211> 7
<212> PRT
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<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2524
Arg Ser Asp Asn Leu Thr Thr
1 5

<210> 2525
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2525
Gln Ser Ser Ser Leu Val Arg
1 5

<210> 2526
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2526
Gln Ser Gly Asp Leu Arg Thr
1 5

<210> 2527
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2527
Gln Ser His Asp Leu Thr Lys
1 5

<210> 2528
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2528
Gln Ser His Asp Leu Thr Lys
1 5

<210> 2529
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2529
Arg Ser Asp Ala Leu Thr Arg
1 5

<210> 2530
<211> 7
<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: example ZFP

<400> 2530

Arg Ser Asp Asn Leu Ala Arg

1

5

<210> 2531

<211> 7

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: example ZFP

<400> 2531

Arg Ser Asp Asn Leu Ala Arg

1

5

<210> 2532

<211> 7

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: example ZFP

<400> 2532

Gln Ser Ser Asn Leu Ala Arg

1

5

<210> 2533

<211> 7

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: example ZFP

<400> 2533

Arg Ser Asp Asn Leu Ala Arg

1

5

<210> 2534

<211> 7

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: example ZFP

<400> 2534
Arg Ser Asp His Leu Ala Arg
1 5

<210> 2535
<211> 7
<212> PRT
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<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2535
Gln Ser Ala Asn Leu Ala Arg
1 5

<210> 2536
<211> 7
<212> PRT
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<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2536
Gln Ser-Ser Asn Leu Ala Arg
1 5

<210> 2537
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2537
Gln Ser Gly Ser Leu Thr Arg
1 5

<210> 2538
<211> 7
<212> PRT
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<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2538
Gln Ser Ser Asp Leu Thr Arg
1 5

<210> 2539
<211> 7
<212> PRT
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<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2539
Gln Ser Ser Asp Leu Arg Arg
1 5

<210> 2540
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2540
Arg Ser Asp His Leu Thr Thr
1 5

<210> 2541
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2541
Arg Ser Asp His Leu Thr Lys
1 5

<210> 2542
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2542
Arg Ser Asp His Leu Ala Arg
1 5

<210> 2543

<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2543
Arg Ser Asp His Leu Ala Arg
1 5

<210> 2544
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2544
Arg Ser Asp His Leu Ala Arg
1 5

<210> 2545
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2545
Arg Ser Asp His Leu Ala Arg
1 5

<210> 2546
<211> 7
<212> PRT
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<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2546
Arg Ser Asp Ser Leu Thr Arg
1 5

<210> 2547
<211> 7
<212> PRT
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<220>
<223> Description of Artificial Sequence: example ZFP
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<400> 2547
Arg Ser Asp Ser Leu Thr Arg
1 5

<210> 2548
<211> 7
<212> PRT
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<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2548
Arg Ser Asp Ser Leu Thr Arg
1 5

<210> 2549
<211> 7
<212> PRT
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<220>
<223> Description of Artificial Sequence: example ZFP
-
<400> 2549
Arg Ser Asp Ser Leu Thr Arg
1 5

<210> 2550
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP
.
<400> 2550
Gln Ser Gly Ser Leu Thr Arg
1 5

<210> 2551
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2551
Gln Ser Gly Ser Leu Thr Arg
1 5

<210> 2552
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2552
Arg Ser Asp Ala Leu Ala Arg
1 5

<210> 2553
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2553
Glu Arg Gly Asp Leu Thr Arg
1 5

<210> 2554
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2554
Glu Arg Gly Thr Leu Ala Arg
1 5

<210> 2555
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2555
Asp Arg Ser Ser Leu Thr Arg
1 5

<210> 2556
<211> 7
<212> PRT
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<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2556
Gln Ser Gly Ser Leu Thr Arg
1 5

<210> 2557
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2557
Gln Ser Gly Ser Leu Thr Arg
1 5

<210> 2558
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2558
Glu Arg Gly Thr Leu Ala Arg
1 5

<210> 2559
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2559
Asp Arg Ser Ser Leu Thr Arg
1 5

<210> 2560
<211> 7
<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: example ZFP

<400> 2560

Glu Arg Gly Asp Leu Thr Arg

1 5

<210> 2561

<211> 7

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: example ZFP

<400> 2561

Asp Arg Ser Ala Leu Thr Arg

1 5

<210> 2562

<211> 7

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: example ZFP

<400> 2562

Asp Arg Ser Ala Leu Thr Arg

1 5

<210> 2563

<211> 7

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: example ZFP

<400> 2563

Gln Ser Ser Asp Leu Thr Arg

1 5

<210> 2564

<211> 7

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: example ZFP

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Gln Ser Ser Asp Leu Thr Arg

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<223> Description of Artificial Sequence: example ZFP

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<223> Description of Artificial Sequence: example ZFP

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1 5

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<210> 2602

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Asp Arg Ser Ala Leu Ala Arg
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1 5

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Gln Ser Ala Asn Leu Ala Arg
1 5

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1 5

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<400> 2606
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1 5

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<210> 2608

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Gln Ser Ala Asn Leu Ala Arg
1 5

<210> 2609

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Gln Ser Ser Ala Leu Thr Arg
1 5

<210> 2610

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<223> Description of Artificial Sequence: example ZFP

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<210> 2611

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Thr Ser Gly Asn Leu Val Arg
1 5

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<210> 2614
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Arg Ser Asp Ala Leu Ala Arg

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1 5

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Gln Arg Ala His Leu Glu Arg
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Gln Arg Ala Ser Leu Ala Arg
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<210> 2630
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<210> 2631
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Arg Ser Asp His Leu Ala Arg
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Arg Ser Asp Ala Leu Thr Arg
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<210> 2643

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Arg Ser Asp His Leu Ala Arg
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<210> 2644

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Gln Ser Ser His Leu Thr Arg
1 5

<210> 2645

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Thr Ser Gly His Leu Val Arg

1

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<210> 2646

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Asp Arg Ser His Leu Thr Arg

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<210> 2647

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Asp Arg Ser His Leu Thr Arg

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<210> 2648

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Asp Arg Ser His Leu Thr Arg

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<210> 2649

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Asp Arg Ser His Leu Thr Arg

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Gln Ser Ser Asp Leu Thr Arg
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<400> 2652
Arg Ser Asp Glu Leu Thr Arg
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<210> 2653
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Arg Ser Asp Glu Leu Thr Arg
1 5

<210> 2654
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1 5

<210> 2655
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<400> 2656
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Arg Ser Asp Glu Leu Thr Arg
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1 5

<210> 2659
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1 5

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Gln Ser Gly Asp Leu Thr Arg
1 5

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Arg Ser Asp Glu Leu Thr Arg
1 5

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<400> 2662
Arg Ser Asp Glu Leu Thr Arg
1 5

<210> 2663
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1 5

<210> 2665
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1 5

<210> 2666
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1 5

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1 5

<210> 2668
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1 5

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1 5

<210> 2670
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1 5

<210> 2671
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<223> Description of Artificial Sequence: example ZFP

<400> 2671
Thr Ser Gly His Leu Val Arg
1 5

<210> 2672
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<400> 2672
Glu Arg Gly Asp Leu Thr Arg
1 5

<210> 2673
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<400> 2673
Asp Arg Ser Ser Leu Thr Arg
1 5

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<400> 2674
Gln Ser Ala Asn Leu Ala Arg
1 5

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Arg Ser Asp Asn Leu Thr Arg
1 5

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Thr Ser Gly His Leu Val Arg
1 5

<210> 2677

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Gln Ser Gly Ala Leu Thr Arg
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1 5

<210> 2679

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Gln Ser Ala Asn Leu Ala Arg
1 5

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Gln Ser Ala Asn Leu Ala Arg
1 5

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<400> 2681
Gln Ser Ser Asp Leu Arg Arg
1 5

<210> 2682
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<400> 2682
Glu Arg Gly Asp Leu Thr Arg
1 5

<210> 2683
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<223> Description of Artificial Sequence: example ZFP

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<223> Description of Artificial Sequence: example ZFP

<400> 2684

Gln Ser Ser Ala Leu Ala Arg

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<210> 2685

<211> 7

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<220>

<223> Description of Artificial Sequence: example ZFP

<400> 2685

Gln Ser Gly His Leu Ala Arg

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<210> 2686

<211> 7

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<223> Description of Artificial Sequence: example ZFP

<400> 2686

Glu Arg Gly Asp Leu Thr Arg

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<210> 2687

<211> 7

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<220>

<223> Description of Artificial Sequence: example ZFP

<400> 2687

Asp Arg Ser Ser Leu Thr Arg

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<210> 2688

<211> 7

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<223> Description of Artificial Sequence: example ZFP

<400> 2688
Arg Ser Asp His Leu Ala Arg
1 5

<210> 2689
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<223> Description of Artificial Sequence: example ZFP

<400> 2689
Arg Ser Asp His Leu Ala Arg
1 5

<210> 2690
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Gln Ser Gly Asp Leu Thr Arg
1 5

<210> 2691
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<400> 2691
Gln Ser Ser Asn Leu Ala Arg
1 5

<210> 2692
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<223> Description of Artificial Sequence: example ZFP

<400> 2692
Gln Ser Ser Asn Leu Ala Arg

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<210> 2693

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<223> Description of Artificial Sequence: example ZFP

<400> 2693

Arg Ser Asp Glu Leu Thr Arg

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<210> 2694

<211> 7

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<223> Description of Artificial Sequence: example ZFP

<400> 2694

Arg Ser Ser Asn Leu Arg Glu

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<210> 2695

<211> 7

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<223> Description of Artificial Sequence: example ZFP

<400> 2695

Asp Arg Ser Ala Leu Thr Arg

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<210> 2696

<211> 7

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<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: example ZFP

<400> 2696

Thr Ser Gly His Leu Val Arg

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<210> 2697

<211> 7
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<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2697
Arg Ser Asp Glu Leu Thr Arg
1 5

<210> 2698
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<223> Description of Artificial Sequence: example ZFP

<400> 2698
Glu Arg Gly Asp Leu Thr Arg
1 5

<210> 2699
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Asp Arg Ser Ser Leu Thr Arg
1 5

<210> 2700
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<220>
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<400> 2700
Gln Ser Gly Ser Leu Thr Arg
1 5

<210> 2701
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<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2701
Gln Ser Gly His Leu Ala Arg
1 5

<210> 2702
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<223> Description of Artificial Sequence: example ZFP

<400> 2702
Arg Ser Asp Ala Leu Thr Ser
1 5

<210> 2703
<211> 7
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<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2703
Gln Ser Ser Ala Leu Ala Arg
1 5

<210> 2704
<211> 7
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<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2704
Glu Arg Gly Asp Leu Thr Arg
1 5

<210> 2705
<211> 7
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<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2705
Asp Arg Ser Asn Leu Thr Arg
1 5

<210> 2706
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<220>
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<400> 2706
Glu Arg Gly Asp Leu Thr Arg
1 5

<210> 2707
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<220>
<223> Description of Artificial Sequence: example ZFP
<400> 2707
Gln Ser Gly His Leu Ala Arg
1 5

<210> 2708
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<400> 2708
Gln Arg Ala His Leu Glu Arg
1 5

<210> 2709
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<220>
<223> Description of Artificial Sequence: example ZFP
<400> 2709
Arg Ser Asp His Leu Thr Thr
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<210> 2710
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<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2710
Arg Ser Asp His Leu Ala Arg
1 5

<210> 2711
<211> 7
<212> PRT
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<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2711
Arg Ser Asp Ala Leu Thr Arg
1 5

<210> 2712
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<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2712
Arg Ser Ser Ala Leu Thr Arg
1 5

<210> 2713
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<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2713
Gln Ser Gly Ala Leu Thr Arg
1 5

<210> 2714
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 <220>
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 <400> 2714
 Arg Ser Asp Asn Leu Ala Arg
 1 5

 <210> 2715
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 <220>
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 Arg Ser Asp Glu Leu Thr Arg
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 <210> 2716
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 <220>
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 <400> 2716
 Arg Gly Asp Ala Leu Thr Ser
 1 5

 <210> 2717
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 <220>
 <223> Description of Artificial Sequence: example ZFP

 <400> 2717
 Arg Ser Asp Asn Leu Thr Arg
 1 5

 <210> 2718
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<223> Description of Artificial Sequence: example ZFP

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Arg Ser Asp Asn Leu Thr Arg
1 5

<210> 2719

<211> 7

<212> PRT

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<220>

<223> Description of Artificial Sequence: example ZFP

<400> 2719

Gln Ser Gly Ser Leu Thr Arg
1 5

<210> 2720

<211> 7

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: example ZFP

<400> 2720

Arg Ser Asp His Leu Thr Thr
1 5

<210> 2721

<211> 7

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: example ZFP

<400> 2721

Gln Ser Gly His Leu Ala Arg
1 5

<210> 2722

<211> 7

<212> PRT

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<220>

<223> Description of Artificial Sequence: example ZFP

<400> 2722

Gln Arg Ala His Leu Ala Arg
1 5

<210> 2723
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<400> 2723
Arg Ser Asp Asn Leu Thr Thr
1 5

<210> 2724
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<220>
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<400> 2724
Gln Ser Ala Asn Leu Ala Arg
1 5

<210> 2725
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<220>
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<400> 2725
Gln Ser Ala Asn Leu Ala Arg
1 5

<210> 2726
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<400> 2726
Gln Ser Ala Asn Leu Ala Arg
1 5

<210> 2727
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Gln Ser Ala Asn Leu Ala Arg
1 5

<210> 2728
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Asp Arg Ser His Leu Ala Arg
1 5

<210> 2729
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<220>
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<400> 2729
Asp Arg Ser His Leu Ala Arg
1 5

<210> 2730
<211> 7
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<400> 2730
Gln Ser Gly Ala Leu Thr Arg
1 5

<210> 2731
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<223> Description of Artificial Sequence: example ZFP

<400> 2731

Glu Arg Gly Asp Leu Thr Arg
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<210> 2732

<211> 7

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<223> Description of Artificial Sequence: example ZFP

<400> 2732

Glu Arg Gly Asp Leu Thr Arg
1 5

<210> 2733

<211> 7

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<220>

<223> Description of Artificial Sequence: example ZFP

<400> 2733

Arg Ser Asp Ala Leu Thr Arg
1 5

<210> 2734

<211> 7

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<220>

<223> Description of Artificial Sequence: example ZFP

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Arg Ser Asp Ala Leu Thr Arg
1 5

<210> 2735

<211> 7

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<220>

<223> Description of Artificial Sequence: example ZFP

<400> 2735
Arg Ser Asp Ala Leu Thr Arg
1 5

<210> 2736
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<400> 2736
Arg Ser Asp Ala Leu Arg Glu
1 5

<210> 2737
<211> 7
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<220>
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<400> 2737
Asp Arg Ser Asn Leu Thr Arg
1 5

<210> 2738
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<223> Description of Artificial Sequence: example ZFP

<400> 2738
Gln Ser Ser Asp Leu Arg Arg
1 5

<210> 2739
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<400> 2739
Arg Ser Asp Asp Leu Arg Thr
1 5

<210> 2740
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<220>
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Arg Ser Asp Asn Leu Thr Arg
1 5

<210> 2741
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<220>
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<400> 2741
Arg Ser Asp His Leu Ser Arg
1 5

<210> 2742
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<400> 2742
Arg Ser Asp His Leu Ser Arg
1 5

<210> 2743
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<220>
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<400> 2743
Asp Arg Ser Asp Leu Thr Arg
1 5

<210> 2744

<211> 7
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<400> 2744
Asp Arg Ser Asp Leu Thr Arg
1 5

<210> 2745
<211> 7
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<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2745
Gln Ser Gly Ser Leu Thr Arg
1 5

<210> 2746
<211> 7
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<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2746
Asp-Arg Ser His Leu Ala Arg
1 5

<210> 2747
<211> 7
<212> PRT
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<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2747
Arg Ser Ser Asn Leu Arg Glu
1 5

<210> 2748
<211> 7
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<220>
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<400> 2748
Gln Ser Gly His Leu Asn Gln
1 5

<210> 2749
<211> 7
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<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2749
Arg Ser Asp Ala Leu Arg Gln
1 5

<210> 2750
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<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2750
Asp Arg Ser His Leu Ala Arg
1 5

<210> 2751
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<220>
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<400> 2751
Asp Arg Ser His Leu Ala Arg
1 5

<210> 2752
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<220>
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<400> 2752

Lys Asn Trp Lys Leu Gln Ala
1 5

<210> 2753

<211> 7

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<220>

<223> Description of Artificial Sequence: example ZFP

<400> 2753

Lys Asn Trp Lys Leu Gln Ala
1 5

<210> 2754

<211> 7

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<220>

<223> Description of Artificial Sequence: example ZFP

<400> 2754

Arg Ser Asp Ser Leu Leu Arg
1 5

<210> 2755

<211> 7

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<223> Description of Artificial Sequence: example ZFP

<400> 2755

Asp Arg Ser His Leu Ala Arg
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<210> 2756

<211> 7

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<220>

<223> Description of Artificial Sequence: example ZFP

<400> 2756

Arg Ser Asp His Leu Thr Thr
1 5

<210> 2757
<211> 7
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<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2757
Gln Ser Ala Asn Leu Ala Arg
1 5

<210> 2758
<211> 7
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<400> 2758
Arg Ser Asp Ala Leu Thr Arg
1 5

<210> 2759
<211> 7
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<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2759
Arg Ser Asp Ala Leu Thr Arg
1 5

<210> 2760
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<400> 2760
Arg Ser Asp Ala Leu Thr Arg
1 5

<210> 2761
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<223> Description of Artificial Sequence: example ZFP

<400> 2761

Arg Ser Asp Ala Leu Thr Arg
1 5

<210> 2762

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<223> Description of Artificial Sequence: example ZFP

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Arg Ser Asp Ala Leu Thr Arg
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<210> 2763

<211> 7

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<220>

<223> Description of Artificial Sequence: example ZFP

<400> 2763

Arg Ser Asp Ala Leu Thr Arg
1 5

<210> 2764

<211> 7

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<220>

<223> Description of Artificial Sequence: example ZFP

<400> 2764

Glu Arg Gly Asp Leu Thr Arg
1 5

<210> 2765

<211> 7

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<220>

<223> Description of Artificial Sequence: example ZFP

<400> 2765
Arg Ser Asp Asn Arg Thr Ala
1 5

<210> 2766
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<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2766
Arg Ser Asp Asn Arg Thr Ala
1 5

<210> 2767
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<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2767
Arg Ser Asp Asn Arg Thr Ala
1 5

<210> 2768
<211> 7
<212> PRT
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<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2768
Asp Arg Ser Asn Leu Arg Thr
1 5

<210> 2769
<211> 7
<212> PRT
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<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2769
Arg Ser Asp Ala Leu Arg Glu
1 5

<210> 2770
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 <400> 2770
 Arg Ser Asp Ala Leu Arg Glu
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 <210> 2771
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 <400> 2771
 Gln Ser Ser Asp Leu Arg Arg
 1 5

 <210> 2772
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 Thr Thr Ser Ala Leu Thr Arg
 1 5

 <210> 2773
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 Gln Arg Ala His Leu Glu Arg
 1 5

 <210> 2774

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<400> 2774
Arg Ser Asp Glu Leu Thr Arg
1 5

<210> 2775
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<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2775
Arg Ser Asp Asn Leu Arg Glu
1 5

<210> 2776
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<223> Description of Artificial Sequence: example ZFP

<400> 2776
Thr Thr Ser Ala Leu Thr Arg
1 5

<210> 2777
<211> 7
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<223> Description of Artificial Sequence: example ZFP

<400> 2777
Arg Ser Asp Asn Leu Thr Arg
1 5

<210> 2778
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<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2778
Thr Thr Ser Ala Leu Thr Arg
1 5

<210> 2779
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<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2779
Gln Ser Ser Asp Leu Arg Arg
1 5

<210> 2780
<211> 7
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<223> Description of Artificial Sequence: example ZFP

<400> 2780
Gln Ser Gly Ser Leu Thr Arg
1 5

<210> 2781
<211> 7
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<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2781
Arg Ser Asp His Leu Thr Gln
1 5

<210> 2782
<211> 7
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<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2782
Arg Ser Asp His Leu Thr Gln
1 5

<210> 2783
<211> 7
<212> PRT
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<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2783
Arg Ser Asp His Leu Thr Gln
1 5

<210> 2784
<211> 7
<212> PRT
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<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2784
Arg Ser Asp His Leu Thr Gln
1 5

<210> 2785
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<220>
<223> Description of Artificial Sequence: example ZFP

<400> 2785
Asp Arg Ser His Leu Ala Arg
1 5

<210> 2786
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<400> 2786
Arg Ser Asp Ala Leu Thr Lys
1 5

<210> 2787
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<223> Description of Artificial Sequence: example ZFP

<400> 2787
Arg Ala Asp Ala Leu Met Val
1 5

<210> 2788
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<223> Description of Artificial Sequence: example ZFP

<400> 2788
Arg Ser Asp His Leu Ser Arg
1 5

<210> 2789
<211> 7
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<400> 2789
Arg Ser Asp Asn Leu Ala Arg
1 5

<210> 2790
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<400> 2790
Arg Ser Asp Glu Leu Thr Arg
1 5

<210> 2791
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<220>

<223> Description of Artificial Sequence: example ZFP

<400> 2791

Asp Arg Ser Asn Leu Thr Arg

1 5

<210> 2792

<211> 7

<212> PRT

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<220>

<223> Description of Artificial Sequence: example ZFP

<400> 2792

Asp Arg Ser Asn Leu Thr Arg

1 5

<210> 2793

<211> 7

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<220>

<223> Description of Artificial Sequence: example ZFP

<400> 2793

Arg Ser Asp Ala Leu Arg Glu

1 5

<210> 2794

<211> 7

<212> PRT

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<223> Description of Artificial Sequence: example ZFP

<400> 2794

Arg Ser Asp Ala Leu Arg Glu

1 5

<210> 2795

<211> 7

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<223> Description of Artificial Sequence: example ZFP

<400> 2795

Gln Ser Gly Ser Leu Thr Arg
1 5

<210> 2796

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<223> Description of Artificial Sequence: example ZFP

<400> 2796

Gln Ser Gly Ser Leu Thr Arg
1 5

<210> 2797

<211> 7

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<223> Description of Artificial Sequence: example ZFP

<400> 2797

Arg Ser Asp Asn Leu Ala Arg
1 5

<210> 2798

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<223> Description of Artificial Sequence: example ZFP

<400> 2798

Gln Ser Ser Ala Leu Ala Arg
1 5

<210> 2799

<211> 7

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<223> Description of Artificial Sequence: example ZFP

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Arg Ser Asp Ala Leu Thr Arg

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<210> 2800

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<223> Description of Artificial Sequence: example ZFP

<400> 2800

Gln Ser Gly Ser Leu Thr Arg

1

5

<210> 2801

<211> 7

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<223> Description of Artificial Sequence: example ZFP

<400> 2801

Gln Ser His Asp Leu Thr Lys

1

5

<210> 2802

<211> 7

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<210> 2819
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<223> Description of Artificial Sequence: example ZFP

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1 5

<210> 2840 - - - - -

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<223> Description of Artificial Sequence: example ZFP

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Asp Arg Ser Ala Leu Thr Arg

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Glu Arg Gly Asp Leu Thr Thr

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<210> 2864
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<210> 2867
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<210> 2868
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Thr Ser Gly His Leu Val Arg
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Thr Ser Gly His Leu Val Arg
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Gln Ser Gly His Leu Thr Thr
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Arg Ser Asp His Leu Thr Thr

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Arg Ser Asp Asn Leu Arg Glu
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<400> 2886
Arg Ser Asp Asn Leu Thr Thr
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<210> 2887
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1 5

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<210> 2890
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Arg Ser Asp Ala Leu Thr Gln
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Asp Arg Ser Ala Leu Ala Arg
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<210> 2894
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1 5

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<400> 2896
Gln Ser Gly Ser Leu Thr Arg
1 5

<210> 2897
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<400> 2897
Gln Ser Gly Ser Leu Thr Arg
1 5

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<400> 2898
Gln Ser Ser Ser Leu Val Arg
1 5

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<400> 2901
Gln Lys Thr Asn Leu Asp Thr
1 5

<210> 2902
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Gln Ser Gly Asn Leu Asn Gln
1 5

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Gln Lys Thr Asn Leu Asp Thr
1 5

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Gln Ser Ala Asn Leu Ser Arg
1 5

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Gln Arg Ser Asn Leu Val Arg
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Gln Ser Ala Asn Leu Ser Arg
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<400> 2907

Gln Arg Ser Asn Leu Val Arg
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<210> 2908

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<223> Description of Artificial Sequence: example ZFP

<400> 2908

Gln Ser Ser Asn Leu Ala Arg
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<223> Description of Artificial Sequence: example ZFP

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Gln Ser Ser Asn Leu Ala Arg
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<210> 2910

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<223> Description of Artificial Sequence: example ZFP

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Gln Ser Ser His Leu Thr Arg

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<210> 2919

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Thr Thr Ser Ala Leu Thr Arg
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<210> 2987

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Thr Thr Ser Ala Leu Thr Arg
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1 5

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1 5

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1 5

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1 5

<210> 3063
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1 5

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1 5

<210> 3067
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<210> 3072

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<210> 3073

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1 5

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Arg Ser Asp Ser Leu Ala Arg

1

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<223> Description of Artificial Sequence: example ZFP

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Ser Ser Gly Ser Leu Val Arg

1

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<210> 3080

<211> 7

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<223> Description of Artificial Sequence: example ZFP

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1

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<211> 7

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<223> Description of Artificial Sequence: example ZFP

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Asp Arg Ser His Leu Ala Arg

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<223> Description of Artificial Sequence: example ZFP

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Arg Ser Asp Asn Leu Ala Arg
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<210> 3083

<211> 7

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<223> Description of Artificial Sequence: example ZFP

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Arg Ser Asp Ala Leu Thr Ser
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<210> 3084

<211> 7

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<220>

<223> Description of Artificial Sequence: example ZFP

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Arg Ser Asp Asn Leu Ala Arg
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<210> 3085

<211> 7

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<220>

<223> Description of Artificial Sequence: example ZFP

<400> 3085

Arg Ser Asp Asn Leu Thr Lys
1 5

<210> 3086

<211> 7

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Arg Ser Asp Ala Leu Thr Arg
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Gln Ser Ser Asp Leu Ser Arg
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<210> 3089
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<400> 3089
Arg Ser Asp Asn Leu Ala Arg
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<210> 3090
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Arg Ser Asp Asn Leu Thr Lys
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<210> 3091
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Arg Ser Asp Asn Leu Thr Lys
1 5

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<400> 3093
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1 5

<210> 3096
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<400> 3096
Gln Ser Gly His Leu Thr Arg
1 5

<210> 3097
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1 5

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Gln Ser Ser Ser Leu Val Arg
1 5

<210> 3099
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 Arg Ser Asp Asn Leu Ala Arg
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 Arg Ser Asp Ser Leu Thr Lys
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Thr Ser Gly Asn Leu Val Arg
1 5

<210> 3104

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Gln Ser Ser Ser Leu Val Arg
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<210> 3105

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<400> 3106

Arg Ser Asp Asn Leu Thr Lys
1 5

<210> 3107

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Arg Ser Asp Asn Leu Ala Arg

1

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<223> Description of Artificial Sequence: example ZFP

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Gln Ser Ser Ser Leu Val Arg

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<223> Description of Artificial Sequence: example ZFP

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<210> 3114
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1 5

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1 5

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1 5

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1 5

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1 5

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Gln Arg Ala His Leu Glu Arg
1 5

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1 5

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1 5

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1 5

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1 5

<210> 3129
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1 5

<210> 3130
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Glu Lys Ala Asn Leu Thr Arg
1 5

<210> 3131
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Asp Arg Ser Asn Leu Thr Arg
1 5

<210> 3132
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1 5

<210> 3133
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Gln Ser Gly Ser Leu Thr Arg
1 5

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1 5

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1 5

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Arg Ser Asp His Leu Thr Arg

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Arg Ser Asp His Leu Thr Arg

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Gln Ser Gly Ser Leu Thr Arg

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Gln Ser Gly Asp Leu Thr Arg

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Arg Ser Asp Ala Leu Thr Lys
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Gln Ser Gly Ser Leu Thr Arg
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Gln Ser Gly Asp Leu Arg Arg

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Arg Ser Asp His Leu Ser Arg

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1 5

<210> 3407
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<223> Description of Artificial Sequence: example ZFP

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Arg Ser Asp Glu Leu Gln Arg
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<223> Description of Artificial Sequence: example ZFP

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<223> Description of Artificial Sequence: example ZFP

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<210> 3414

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<210> 3415

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<223> Description of Artificial Sequence: example ZFP

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<210> 3416

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<223> Description of Artificial Sequence: example ZFP

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<210> 3417

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<223> Description of Artificial Sequence: example ZFP

<400> 3417

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<210> 3418

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<223> Description of Artificial Sequence: example ZFP

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<210> 3419

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<223> Description of Artificial Sequence: example ZFP

<400> 3419

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<210> 3423
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<210> 3424
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<210> 3427
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<210> 3428
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1 5

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1 5

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1 5

<210> 3439
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1 5

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1 5

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1 5

<210> 3451
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1 5

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1 5

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1

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1

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<210> 3490

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<210> 3492

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1

5

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1

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1

5

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1

5

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Met Ser His His Leu Thr Thr

1

5

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 Arg Ser Asp Asn Leu Thr Gln
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<210> 3501
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<400> 3501
Gln Ser Gly His Leu Thr Thr
1 5

<210> 3502
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<400> 3502
Thr Ser Gly Ser Leu Thr Arg
1 5

<210> 3503
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Asp Ser Ser Lys Leu Ser Arg
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Arg Ser Asp His Leu Thr Thr
1 5

<210> 3505
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1 5

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1 5

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1 5

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Gln Ser Ser Asp Leu Thr Arg
1 5

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1 5

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1 5

<210> 3511
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Arg Ser Asp Asn Leu Arg Glu

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Arg Ser Asp Glu Leu Arg Glu

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Arg Ser Asp Glu Leu Arg Glu

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Asp Arg Ser Asn Leu Thr Arg

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Gln Arg Ala Ser Leu Ala Arg

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Arg Ser Asp His Leu Thr Arg

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<210> 3724

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1 5

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1 5

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1 5

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Arg Ser Asp Asn Leu Thr Gln
1 5

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1 5

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<223> Description of Artificial Sequence: example ZFP

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<210> 3751
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Arg Ser Asp Asn Leu Arg Glu
1 5

<210> 3752
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Arg Ser Asp Asn Leu Thr Gln
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<210> 3753
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Arg Ser Asp Asn Leu Thr Gln
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<223> Description of Artificial Sequence: example ZFP

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<210> 3755

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<223> Description of Artificial Sequence: example ZFP

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Arg Ser Asp Ala Leu Arg Glu
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<210> 3756

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<223> Description of Artificial Sequence: example ZFP

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Gln Arg Ala Ser Leu Ala Arg
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<210> 3757

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<223> Description of Artificial Sequence: example ZFP

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Arg Ser Asp Ala Leu Arg Gln
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<223> Description of Artificial Sequence: example ZFP

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1

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<223> Description of Artificial Sequence: example ZFP

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1

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<223> Description of Artificial Sequence: example ZFP

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1

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1

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1 5

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1 5

<210> 3772
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<223> Description of Artificial Sequence: example ZFP

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1 5

<210> 3773
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<223> Description of Artificial Sequence: example ZFP

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1 5

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1 5

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<400> 3781
Arg Ser Asp Glu Arg Lys Arg
1 5

<210> 3782
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Arg Ser Asp Asn Leu Thr Gln
1 5

<210> 3783
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1 5

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1 5

<210> 3785
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1 5

<210> 3786
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1 5

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1 5

<210> 3788
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Gln Ser Gly Asn Leu Ala Arg
1 5

<210> 3789

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<223> Description of Artificial Sequence: example ZFP

<400> 3789

Arg Ser Asp Asp Leu Thr Gln
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Arg Ser Asp Asn Leu Thr Gln
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<210> 3791

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Arg Ser Asp Asn Leu Thr Gln
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 Arg Ser Asp His Leu Thr Thr
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 <210> 3795
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 <210> 3796
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<223> Description of Artificial Sequence: example ZFP

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Arg Ser Asp Asn Leu Ala Arg
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<210> 3797

<211> 7

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<223> Description of Artificial Sequence: example ZFP

<400> 3797

Gln Ser Gly Asn Leu Ala Arg
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<210> 3798

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<223> Description of Artificial Sequence: example ZFP

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Arg Ser Asp Ala Leu Arg Glu
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<210> 3799

<211> 7

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<223> Description of Artificial Sequence: example ZFP

<400> 3799

Arg Ser Asp Asn Leu Lys Asp
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<210> 3800

<211> 7

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<223> Description of Artificial Sequence: example ZFP

<400> 3800

Arg Ser Asp His Leu Ser Arg

1

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<210> 3801

<211> 7

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<223> Description of Artificial Sequence: example ZFP

<400> 3801

Arg Ser Asp Asn Leu Ala Arg

1

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<210> 3802

<211> 7

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Arg Ser Asp His Leu Ser Arg

1

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<210> 3803

<211> 7

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Arg Ser Asp His Leu Ser Arg

1

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<210> 3804

<211> 7

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<223> Description of Artificial Sequence: example ZFP

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Asp Arg Ser Ala Leu Ala Arg

1

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<210> 3805
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<223> Description of Artificial Sequence: example ZFP

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<210> 3808
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<210> 3809
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<400> 3809
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<210> 3810
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<400> 3810
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1 5

<210> 3811
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Arg Ser Asp Thr Leu Arg Glu
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<210> 3812
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<210> 3813
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<400> 3813
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1 5

<210> 3814
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1 5

<210> 3815
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1 5

<210> 3816
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1 5

<210> 3817
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Arg Ser Asp Asn Leu Ala Arg
1 5

<210> 3818
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1 5

<210> 3819
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1 5

<210> 3820
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1 5

<210> 3821
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Asp Ser Gly His Leu Ala Ser
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<210> 3822
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Arg Ser Asp Asn Leu Thr Gln
1 5

<210> 3823
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1 5

<210> 3824
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Arg Ser Asp Asn Leu Arg Glu
1 5

<210> 3825
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1 5

<210> 3826
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<210> 3827
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<210> 3828
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Arg Ser Asp Ala Leu Thr Lys
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<210> 3829
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<210> 3830
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Arg Ser Asp Asn Leu Arg Glu
1 5

<210> 3831
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<400> 3831
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1 5

<210> 3832
<211> 7
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<400> 3832
Gln Ser Gly Ser Leu Thr Arg
1 5

<210> 3833
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<400> 3833
Gln Ser Gly Ser Leu Thr Arg
1 5

<210> 3834
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Arg Ser Asp Asn Leu Thr Thr
1 5

<210> 3835
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Gln Ser Gly Asn Leu Thr Arg
1 5

<210> 3836
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Arg Ser Asp Asn Leu Ala Arg
1 5

<210> 3837
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Arg Ser Asp Asn Leu Ala Arg
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<210> 3838
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<210> 3839
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Arg Ser Asp Ala Leu Thr Arg
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<210> 3840

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Arg Ser Asp Asn Leu Thr Glu
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<210> 3841

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<223> Description of Artificial Sequence: example ZFP

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Arg Ser Asp Asn Leu Thr Lys
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<210> 3842

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<223> Description of Artificial Sequence: example ZFP

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Arg Ser Asp Ala Leu Thr Arg
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<210> 3843

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<223> Description of Artificial Sequence: example ZFP

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Arg Ser Asp Ala Leu Thr Arg
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<210> 3844
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<400> 3844
Arg Ser Asp Ala Leu Thr Thr
1 5

<210> 3845
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Arg Ser Asp Asn Leu Thr Gln
1 5

<210> 3846
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Arg Ser Asp Asn Leu Thr Gln
1 5

<210> 3847
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<210> 3849
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Arg Ser Asp Asn Leu Thr Glu
1 5

<210> 3851
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<220>

<223> Description of Artificial Sequence: example ZFP

<400> 3851
Asp Arg Ser Ala Leu Ala Arg
1 5

<210> 3852

<211> 7
<212> PRT
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<400> 3852
Arg Ser Asp Thr Leu Arg Glu
1 5

<210> 3853
<211> 7
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<220>
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<400> 3853
Arg Ser Asp Asn Leu Thr Thr
1 5

<210> 3854
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Arg Ser Asp Ala Leu Arg Glu
1 5

<210> 3855
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<400> 3855
Arg Ser Asp His Leu Thr Thr
1 5

<210> 3856
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 Arg Ser Asp Asn Leu Thr Thr
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1 5

<210> 3862
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<400> 3862
Gln Ser Ser Ser Leu Val Arg
1 5

<210> 3863
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1 5

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Arg Ser Asp Ala Leu Ala Gln
1 5

<210> 3865
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Arg Ser Asp Ala Leu Thr Thr
1 5

<210> 3866

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Arg Ala Asp Ala Leu Met Val
1 5

<210> 3867

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Arg Ser Asp Ala Leu Thr Arg
1 5

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<210> 3916
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<210> 3917

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<210> 3918

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<210> 3919

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<210> 3920

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1 5

<210> 3923
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<210> 3926
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1 5

<210> 3927
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1 5

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1 5

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<210> 3948

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<210> 3949

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<210> 3953

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Gln Ser Gly Asn Leu Thr Lys
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Thr Ser Gly His Leu Val Arg
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Gln Arg Ala His Leu Glu Arg
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Arg Ala Asp Ala Leu Met Val
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<220>
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recognition helix sequence

<220>
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<223> Xaa = any amino acid

<400> 4061

Arg Xaa Ser Asn Xaa Xaa Arg
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<210> 4062

<211> 7

<212> PRT

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<220>

<223> Description of Artificial Sequence: zinc finger
recognition helix sequence

<220>

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<400> 4062

Gln Xaa Ser Asn Xaa Xaa Arg
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<210> 4063

<211> 7

<212> PRT

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<220>

<223> Description of Artificial Sequence: zinc finger
recognition helix sequence

<220>

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recognition helix sequence

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recognition helix sequence

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recognition helix sequence

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<210> 4067

<211> 7

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recognition helix sequence

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Glu Xaa Gly Thr Xaa Xaa Arg

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recognition helix sequence

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<210> 4069
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recognition helix sequence

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recognition helix sequence

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recognition helix sequence

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<400> 4071
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<210> 4072
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<220>
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recognition helix sequence

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<400> 4072
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<220>
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recognition helix sequence

<220>
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<400> 4073
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<220>
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recognition helix sequence

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recognition helix sequence

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<400> 4075
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<220>
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recognition helix sequence

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<223> Xaa = any amino acid

<220>
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<400> 4076
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<210> 4077
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<220>
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recognition helix sequence

<220>
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<220>
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<400> 4077
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<220>
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recognition helix sequence

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<220>
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<220>
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recognition helix sequence

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<220>
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<210> 4080

<211> 7
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<220>
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recognition helix sequence

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<400> 4080
Arg Xaa Asp Ser Xaa Xaa Arg
1 5

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<220>
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recognition helix sequence

<220>
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<400> 4081
Arg Xaa Asp Asn Xaa Xaa Thr
1 5

<210> 4082
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<220>
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recognition helix sequence

<220>
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<220>
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<222> (5)..(6)
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<400> 4082
Arg Xaa Asp Asp Xaa Xaa Lys
1 5

<210> 4083
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<220>
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recognition helix sequence

<220>
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<223> Xaa = any amino acid

<220>
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<400> 4083
Thr Xaa Asp His Xaa Xaa Ser
1 5

<210> 4084
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<220>
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subsite

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<210> 4085

<211> 7
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<220>
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recognition helix sequence

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<223> Xaa = any amino acid

<220>
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A17
<400> 4085
Arg Ser Asp Xaa Leu Xaa Arg
1 5